

## MISKIN PRIMARY SCHOOL SOLAR PV INSTALLATION

Delivered by RCTCBC's Energy & Carbon Reduction Team in September 2023

A 23.8 kWp photovoltaic (PV) system was completed in September 2023 at Miskin Primary School, Mountain Ash. The solar installation generates electricity from daylight and feeds into the education centre's electrical system. The power generated replaces electricity being imported and supplied from the national grid and is saving money on electricity costs.

Data indicates that this project has saved 17,000 kWh during the 2023 - 2024 financial year, which is equivalent to £3,920 on annual energy bills (based on 2024 energy costs). This installation reduces the Council's greenhouse gas emissions by 7 tonnes annually, thus helping the Council move towards its target of reaching carbon neutrality by 2030.

SAVING
17,000 kWh

THAT IS
7 TONNES

OF CO<sub>2</sub>

SAVING **£3,920**PER YEAR

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